

CLAIM AMENDMENTS

1. - 33 (Canceled)

34. (Previously Presented) An isolated nucleic acid, wherein the sequence of the nucleic acid is selected from the group consisting of:

- (a) SEQ ID NO: 3588;
- (b) a RNA encoded by (a); and
- (c) the complement of (a) or (b), wherein the complement is identical in length to (a).

35. (Previously Presented) An isolated nucleic acid, wherein the sequence of the nucleic acid is selected from the group consisting of:

- (a) SEQ ID NO: 863;
- (b) a RNA encoded by (a); and
- (c) the complement of (a) or (b), wherein the complement is identical in length to (a).

36. (Currently Amended) A vector comprising a heterologous sequence, wherein the heterologous sequence consists of the sequence ~~a viral insert, wherein the viral insert consists of the nucleic acid of claim 34 or 35, and wherein the vector does not comprise a viral insert other than the nucleic acid of claim 34 or 35.~~

37. (Currently Amended) A probe comprising a heterologous sequence, wherein the heterologous sequence consists of the sequence ~~a viral insert, wherein the viral insert consists of the nucleic acid of claim 34 or 35, and wherein the probe does not comprise a viral insert other than the nucleic acid of claim 34 or 35.~~